

(FILE 'HOME' ENTERED AT 18:59:41 ON 14 MAY 2004)

FILE 'CAPLUS' ENTERED AT 18:59:48 ON 14 MAY 2004

L1 1 S WO200067759/PN  
L2 27786 S 58-96-8/RN OR URIDINE OR 534-73-6/RN OR ISOMALTITOL OR 13957-  
L3 314389 S RHEUMATOIDAL OR RHEUMATOID OR ASTHMA OR ASTHMATIC OR ARTHRITI  
L4 316666 S L3 OR IBD OR INFLAMMATORY BOWEL DISEASE OR CROHNS OR ULCERATI  
L5 280 S L2 AND L4  
L6 147 S L5 AND (INFLAMMATORY OR INFLAMMATION)  
L7 147 FOCUS L6 1-

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 19:09:57 ON 14 MAY 2004

L8 69130 S L2  
L9 909 S L8 AND L4  
L10 193 S L9 AND (ARTHRITIS OR ULCERATIVE OR ASTHMA OR IBD)  
L11 127 DUP REM L10 (66 DUPLICATES REMOVED)  
L12 127 FOCUS L11 1-

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=> s 58-96-8/rn or uridine or 534-73-6/rn or isomaltitol or 13957-31-8/rn or 4-thiouridine

6164 58-96-8  
347 58-96-8D  
5890 58-96-8/RN  
(58-96-8 (NOTL) 58-96-8D )  
26173 URIDINE  
708 URIDINES  
26428 URIDINE  
(URIDINE OR URIDINES)  
144 534-73-6  
3 534-73-6D  
141 534-73-6/RN  
(534-73-6 (NOTL) 534-73-6D )  
82 ISOMALTITOL  
377 13957-31-8  
15 13957-31-8D  
366 13957-31-8/RN  
(13957-31-8 (NOTL) 13957-31-8D )  
4892390 4  
872 THIOURIDINE  
62 THIOURIDINES  
885 THIOURIDINE  
(THIOURIDINE OR THIOURIDINES)  
615 4-THIOURIDINE  
(4(W)THIOURIDINE)  
L2 27786 58-96-8/RN OR URIDINE OR 534-73-6/RN OR ISOMALTITOL OR 13957-31-8/RN OR 4-THIOURIDINE

=> s rheumatoidal or rheumatoid or asthma or asthmatic or arthritis or restenosis or arteriosclerosis or coronary heart disease or reperfusion injury or burn or psoriasis or seborrhea or graft or inflammatory

7 RHEUMATOIDAL  
22472 RHEUMATOID  
11 RHEUMATOIDS  
22476 RHEUMATOID  
(RHEUMATOID OR RHEUMATOIDS)  
23937 ASTHMA  
20 ASTHMAS  
23944 ASTHMA  
(ASTHMA OR ASTHMAS)  
4989 ASTHMATIC  
1745 ASTHMATICS  
5915 ASTHMATIC  
(ASTHMATIC OR ASTHMATICS)  
32438 ARTHRITIS  
2 ARTHRITISES  
32438 ARTHRITIS  
(ARTHRITIS OR ARTHRITISES)  
5528 RESTENOSIS  
10251 ARTERIOSCLEROSIS  
53079 CORONARY  
219 CORONARIES  
53146 CORONARY  
(CORONARY OR CORONARIES)  
287869 HEART  
25136 HEARTS  
289487 HEART  
(HEART OR HEARTS)  
680068 DISEASE  
189490 DISEASES  
769445 DISEASE  
(DISEASE OR DISEASES)

6605 CORONARY HEART DISEASE  
       (CORONARY (W) HEART (W) DISEASE)  
 23414 REPERFUSION  
       45 REPERFUSIONS  
 23423 REPERFUSION  
       (REPERFUSION OR REPERFUSIONS)  
 111758 INJURY  
       7972 INJURIES  
 115921 INJURY  
       (INJURY OR INJURIES)  
 10945 REPERFUSION INJURY  
       (REPERFUSION (W) INJURY)  
 25286 BURN  
       9008 BURNS  
 31087 BURN  
       (BURN OR BURNS)  
 10130 PSORIASIS  
       1011 SEBORRHEA  
       2 SEBORRHEAS  
       1012 SEBORRHEA  
       (SEBORRHEA OR SEBORRHEAS)  
 85171 GRAFT  
 12314 GRAFTS  
 90244 GRAFT  
       (GRAFT OR GRAFTS)  
 119726 INFLAMMATORY  
       252 INFLAMMATORIES  
 119801 INFLAMMATORY  
       (INFLAMMATORY OR INFLAMMATORIES)  
 L3 314389 RHEUMATOIDAL OR RHEUMATOID OR ASTHMA OR ASTHMATIC OR ARTHRITIS  
       OR RESTENOSIS OR ARTERIOSCLEROSIS OR CORONARY HEART DISEASE OR  
       REPERFUSION INJURY OR BURN OR PSORIASIS OR SEBORRHEA OR GRAFT  
       OR INFLAMMATORY  
  
 => s l3 or ibd or inflammatory bowel disease or crohns or ulcerative colitis or  
 auto-immune  
       1449 IBD  
       38 IBDS  
       1461 IBD  
       (IBD OR IBDS)  
 119726 INFLAMMATORY  
       252 INFLAMMATORIES  
 119801 INFLAMMATORY  
       (INFLAMMATORY OR INFLAMMATORIES)  
       11327 BOWEL  
       185 BOWELS  
       11464 BOWEL  
       (BOWEL OR BOWELS)  
 680068 DISEASE  
 189490 DISEASES  
 769445 DISEASE  
       (DISEASE OR DISEASES)  
       4117 INFLAMMATORY BOWEL DISEASE  
       (INFLAMMATORY (W) BOWEL (W) DISEASE)  
       336 CROHNS  
       5330 ULCERATIVE  
       1 ULCERATIVES  
       5331 ULCERATIVE  
       (ULCERATIVE OR ULCERATIVES)  
       7508 COLITIS  
       4671 ULCERATIVE COLITIS  
       (ULCERATIVE (W) COLITIS)  
       31676 AUTO  
       117 AUTOS

31762 AUTO  
       (AUTO OR AUTOS)  
 162713 IMMUNE  
       6 IMMUNES  
 162715 IMMUNE  
       (IMMUNE OR IMMUNES)  
       445 AUTO-IMMUNE  
       (AUTO(W) IMMUNE)  
 L4      316666 L3 OR IBD OR INFLAMMATORY BOWEL DISEASE OR CROHNS OR ULCERATIVE  
           COLITIS OR AUTO-IMMUNE

=> d his

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 L2          27786 S 58-96-8/RN OR URIDINE OR 534-73-6/RN OR ISOMALTITOL OR 13957-  
 L3          314389 S RHEUMATOIDAL OR RHEUMATOID OR ASTHMA OR ASTHMATIC OR ARTHRITI  
 L4          316666 S L3 OR IBD OR INFLAMMATORY BOWEL DISEASE OR CROHNS OR ULCERATI

=> s l2 and l4

L5          280 L2 AND L4

=> s l5 and (inflammatory or inflammation)

119726 INFLAMMATORY  
       252 INFLAMMATORIES  
 119801 INFLAMMATORY  
       (INFLAMMATORY OR INFLAMMATORIES)  
 105552 INFLAMMATION  
       1747 INFLAMMATIONS  
 106268 INFLAMMATION  
       (INFLAMMATION OR INFLAMMATIONS)

L6          147 L5 AND (INFLAMMATORY OR INFLAMMATION)

L7 ANSWER 31 OF 147 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1998:208424 CAPLUS

DOCUMENT NUMBER: 128:253012

TITLE: Improved therapeutic use of 4-quinolinecarboxylic acid derivatives, in particular brequinar, by co-administration of a pyrimidine

INVENTOR(S): Chong, Anita; Xu, Xiulong

PATENT ASSIGNEE(S): Williams, James, W., USA

SOURCE: PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9813047	A1	19980402	WO 1997-US17271	19970926

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG

AU 9745960	A1	19980417	AU 1997-45960	19970926
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PRIORITY APPLN. INFO.:	US 1996-721225	19960926
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WO 1997-US17271	19970926
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AB Improved methods are disclosed for using 4-quinolinecarboxylic acid derivs., particularly brequinar, for the treatment of various medical conditions, including cancer, **arthritis**, **inflammatory** disorders, and organ transplantation rejection. These methods improve the therapeutic effectiveness and reduce the toxicity of the 4-quinolinecarboxylic acid derivs. The improvement comprises co-administration of a pyrimidine, e.g. **uridine**.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 5 OF 127 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 1995:358832 CAPLUS  
 DOCUMENT NUMBER: 122:114931  
 TITLE: Remedy for **arthritis** containing  
**uridine** as active ingredient  
 INVENTOR(S): Chung, Hong Kuen  
 PATENT ASSIGNEE(S): Korea Green Cross Corp, S. Korea  
 SOURCE: PCT Int. Appl., 13 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Korean  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 9426280	A1	19941124	WO 1993-KR43	19930519
W: DE, JP, US				
JP 3459013	B2	20031020	JP 1994-525255	19930519
PRIORITY APPLN. INFO.:			WO 1993-KR43	W 19930519
AB A remedy for <b>arthritis</b> contains <b>uridine</b> as the active ingredient and has an excellent efficacy. <b>Uridine</b> (10µg or 1mg/animal twice a day, i.p.) was effective in treating collagen-induced <b>arthritis</b> in rats. Tablets were prepared containing <b>uridine</b> 1, corn starch 27, lactose 40, and magnesium stearate 2mg.				

12 ANSWER 16 OF 127 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1998:747594 CAPLUS  
DOCUMENT NUMBER: 130:22238  
TITLE: Enzymic ribozyme treatment of diseases or cancers  
related to expression of c-raf gene  
INVENTOR(S): Jarvis, Thale; Matulic-Adamic, Jasenka; Reynolds,  
Mark; Kisich, Kevin; Bellon, Laurent; Parry, Tom;  
Beigelman, Leonid; McSwiggen, James A.; Karpeisky,  
Alexander; Burgin, Alex; Thompson, James; Workman,  
Christopher T.; Beaudry, Amber; Sweedler, David  
PATENT ASSIGNEE(S): Ribozyme Pharmaceuticals, Inc., USA; et al.  
SOURCE: PCT Int. Appl., 259 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 115  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9850530	A2	19981112	WO 1998-US9249	19980505
WO 9850530	A3	19990729		
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
AU 9851819	A1	19980611	AU 1998-51819	19980112
AU 729657	B2	20010208		
AU 9872905	A1	19981127	AU 1998-72905	19980505
AU 749561	B2	20020627		
EP 980424	A2	20000223	EP 1998-920299	19980505
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
JP 2001525667	T2	20011211	JP 1998-548448	19980505
EP 1321521	A1	20030625	EP 2003-2270	19980505
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY			
US 6054576	A	20000425	US 1998-164964	19981001
US 6162909	A	20001219	US 1999-326154	19990604
AU 9939188	A1	19990916	AU 1999-39188	19990713
US 6303773	B1	20011016	US 2000-644962	20000823
AU 769175	B2	20040115	AU 2000-56616	20000911
US 2002028919	A1	20020307	US 2001-960192	20010921
US 6489465	B2	20021203		
US 2002103366	A1	20020801	US 2001-957841	20010921
US 6673918	B2	20040106		
US 2003125291	A1	20030703	US 2002-277263	20021022
PRIORITY APPLN. INFO.:			US 1997-46059P	P 19970509
			US 1997-49002P	P 19970609
			US 1997-51718P	P 19970703
			US 1997-56808P	P 19970822
			US 1997-61321P	P 19971002
			US 1997-61324P	P 19971002
			US 1997-64866P	P 19971105
			US 1997-68212P	P 19971219
			AU 1995-26422	A3 19950518
			US 1996-623891	A 19960325
			AU 1996-76662	A3 19961025
			WO 1998-US9249	W 19980505
			US 1998-135964	A1 19980818

US 1998-164964 A1 19981001  
EP 1998-920299 A3 19981112  
US 1999-326154 A1 19990604  
US 2000-644962 A1 20000823  
US 2001-960192 A1 20010921

OTHER SOURCE(S): MARPAT 130:22238

AB This invention relates to identification, synthesis and use of nucleic acid catalysts to cleave RNA species that are required for cellular growth responses. In particular, the invention describes the selection and function of ribozymes capable of cleaving RNA encoded by c-raf gene. Such ribozymes may be used to inhibit the proliferation of tumor cells in one or more cancers, **restenosis**, **psoriasis**, fibrosis and **rheumatoid arthritis**.

L12 ANSWER 17 OF 127 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1982:83649 CAPLUS

DOCUMENT NUMBER: 96:83649

TITLE: **Uridine** diphosphate glucose dehydrogenase in **rheumatoid** synovial cells in culture

AUTHOR(S): Ross, Garry T.; Marsh, Joanne M.; Roback, Da